

SEQUENCE LISTING

<110> CHARNEAU, PIERRE  
ZENNOU, VERONIQUE  
PFLUMIO, FRANCOISE  
SIRVEN, ARIDE  
DUBART, ANNE

<120> LENTIVIRAL TRIPLEX DNA, AND VECTORS AND RECOMBINANT  
CELLS CONTAINING LENTIVIRAL TRIPLEX DNA

<130> 03495.0197 SEQUENCE LISTING

<140> NOT YET ASSIGNED

<141> 2000-10-08

<150> 60/158,387

<151> 1999-10-12

<160> 24

<170> PatentIn Ver. 2.1

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MUTAGENESIS  
PRIMER BASED ON PLASMID pLAI3

<400> 1

caattttaaa agaagagggg ggatt

25

<210> 2

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MUTAGENESIS  
PRIMER BASED ON PLASMID pLAI3

<400> 2

attcatccac aacttcaagc gccgcggtgg tattggggg tac

43

<210> 3  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY NUCLEIC ACID ENCODING THE ENHANCED GREEN  
FLUORESCENT PROTEIN

<400> 3  
ccggatcccc accggtcgcc acc

23

<210> 4  
<211> 23  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY NUCLEOTIDES ENCODING THE ENHANCED GREEN  
FLUORESCENT PROTEIN

<400> 4  
ccctcgagct agagtcgagg ccg

23

<210> 5  
<211> 47  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY pUCLTRRI-.

<400> 5  
cggaattcgg atccgcggcc gcatcgatct tgtcttcggtt gggagtg

47

<210> 6  
<211> 40  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY pUCLTRRI-.

<400> 6  
cggaattcag ccgtctcgag agatgctgca tataagcagc

40

<210> 7  
<211> 38  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY cPPT AND CTS OF pLAI3

<400> 7  
gtggtcggcg ccgaattcac aaatggcagt attcatcc

38

<210> 8  
<211> 34  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY cPPT AND CTS OF pLAI3

<400> 8  
gtcgtcggcg ccccaaagtg gatctctgct gtcc

34

<210> 9  
<211> 38  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON  
THE MATRIX pLai

<400> 9  
gtcgtcggcg ccgaattcac aaatggcagt attcatcc

38

<210> 10

<211> 39  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON  
THE MATRIX pLai

<400> 10  
agcctcacga cgcgtatcag ccaaagtgga tctctgctg

39

<210> 11  
<211> 26  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON  
THE MATRIX pEFpgkneo

<400> 11  
ctgatacgcg tcgtgaggct ccggtg

26

<210> 12  
<211> 26  
<212> DNA  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER TO  
AMPLIFY TRIPLEX SEQUENCE OF EF1 alpha PROMOTER ON  
THE MATRIX pEFpgkneo

<400> 12  
cgggatcctg tggttctggcg gcaaac

26

<210> 13  
<211> 23  
<212> DNA  
<213> Homo sapiens

<400> 13  
ccctcgagct agagtcgcgg ccg

23

<210> 14  
<211> 23  
<212> DNA  
<213> Homo sapiens

<400> 14  
ccg gatcccc accggtcgcc acc

23

<210> 15  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER FOR  
AMPLIFICATION OF pLAI3 VIRAL DNA

<400> 15  
agaagaaatg atgacagcat g

21

<210> 16  
<211> 17  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER FOR  
AMPLIFICATION OF pLAI3 VIRAL DNA

<400> 16  
tgccagttct agctctg

17

<210> 17  
<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER FOR  
SYNTHESIS OF PROBE FOR pTRIPGFP VECTOR

<400> 17  
cagggacttg aaagcgaaag

20

<210> 18  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: PRIMER FOR  
SYNTHESIS OF PROBE FOR pTRIPGFP VECTOR

<400> 18  
gcttgtgtaa ttgttaattt ctctgtc

27

<210> 19  
<211> 7  
<212> PRT  
<213> Human immunodeficiency virus type 1

<220>  
<221> PEPTIDE  
<222> (1)..(7)  
<223> Partial HIV-1 cPPT sequence.

<400> 19  
Asn Phe Lys Arg Lys Gly Gly  
1 5

<210> 20  
<211> 19  
<212> DNA  
<213> Human immunodeficiency virus type 1

<400> 20  
ttttaaaaga aaagggggg

19

<210> 21  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: MUTATION  
INTRODUCED INTO THE HIV-1 cPPT SEQUENCE

<400> 21  
ttttaaacgc aaaggtggt

19

<210> 22  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: MUTANT  
PEPTIDE OF HIV-1 cPPT SEQUENCE

<400> 22  
Asn Phe Lys Arg Arg Gly Gly  
1 5

<210> 23  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: MUTATION  
INTRODUCED INTO THE HIV-1 cPPT CODING SEQUENCE

<400> 23  
ttttaaaaga agagggggg

19

<210> 24  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: MUTATIONS  
INTRODUCED INTO THE HIV-1 cPPT CODING SEQUENCE

<400> 24  
cttcaagcgc cgcggtggt

19